Docket No.: 52352-317

# UTILITY PATENT APPLICATION UNDER 37 CFR 1.53(b)





Box PATENT APPLICATION Assistant Commissioner for Patents Washington, DC 20231 Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR: Jacques WONG, Beng Chew KHOU, Boon Piaw TAN

FOR: BOTTOM-UP APPROACH FOR SYNTHESIS OF REGISTER TRANSFER

LEVEL (RTL) BASED DESIGN

Enclo	osed are:				
$\boxtimes$	8 pages of specification, claims, abstract.				
	Declaration and Power of Attorney.				
$\boxtimes$	Priority Claimed.				
	Certified copy of				
	3 sheets of formal drawing.				
$\boxtimes$	An assignment of the invention to Advanced Micro Devices, Inc.				
	and the assignment recordation fee.				
	An associate power of attorney.				
	A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.				
	Information Disclosure Statement, Form PTO-1449 and reference.				
$\boxtimes$	Return Receipt Postcard				

The filing fee has been calculated as shown below:

	NO. OF	× -	EXTRA		
1	CLAIMS		CLAIMS	RATE	AMOUNT
Total Claims	9	-20	0	\$18.00	\$0.00
Independent Claims	1	-3	0	\$78.00	\$0.00
Multiple Dependent Claim(s)				\$0.00	
Basic Fee				Basic Fee	\$690.00
Total of Above Calculations					\$690.00
Less ½ for Small Entity			\$0.00		
Assignment & Recording Fee					\$40.00
Total Fee					\$730.00

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'Please charge my Deposit Account No.	500417 in the amount of \$730.00.	A duplicate
copy of this sheet is enclosed.		

- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 500417. A duplicate copy is enclosed.
  - Any additional filing fees required under 37 CFR 1.16.
- The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 500417. A duplicate copy of this sheet is enclosed.
  - Any patent application processing fees under 37 CFR 1.17.
  - Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

ohn A. Hankins

Registration No. 32,029

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Facsimile: (202) 756-8087

#6 12\_13-00

Docket No.: 52352-317

### **PATENT**

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Jacques WONG, et al.

Serial No.:

Group Art Unit:

Filed: March 02, 2000

Examiner:

For:

BOTTOM-UP APPROACH FOR SYNTHESIS OF REGISTER TRANSFER LEVEL

(RTL) BASED DESIGN

#### **CLAIM OF PRIORITY**

Assistant Commissioner for Patents Washington, DC 20231

Sir:

In accordance with the provisions of 35 U.S.C. 119(e), Applicants hereby claim the priority

of:

U.S. Provisional Application Serial No. 60/173,489, filed December 29, 1999

cited in the Declaration of the present application.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

John A. Hankins

Registration No. 32,029

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**Date: March 2, 2000** Facsimile: (202) 756-8087

OPTIONAL FORM 175 (FORMERLY FS-88) MARCH 1975 DEPT. OF STATE ; \$0175-101

## Certificate of Acknowledgment of Execution of an Instrument

REPUBLIC OF SINGAPORE
(Country)
CITY OF SINGAPORE
(County and/or other political division)
EMBASSY OF THE UNITED SS:
(County and/or other political division)
STATES OF AMERICA
(Name of foreign service office)
/ June E. Geake Vice Consul
of the United States of America at Singapore, Republic of Singapore
duly commissioned and qualified, do hereby certify that on this 17th
day of February 2000, before me personally appeared Boon Piaw Tan and
Beng Chew Khou ————————————————————————————————————
to me personally known, and known to me to be the individualdescribed in, whose
name s are subscribed to, and who executed the annexed instrument, and being
informed by me of the contents of said instrument they duly acknowledged to me
that they executed the same freely and voluntarily for the uses and purposes therein
mentioned.
In witness whereof I have hereunto set my hand and
[SEAL]  official seal the day and year last above written.
June E. Ceake
Vice Consul of the United States of America.